

## RECOMBINANT HUMAN IMMUNODEFICIENCY VIRUS VECTOR AND PROCESS FOR PRODUCING THE SAME

Patent Number: ☐ EP0759471, A4  
 Publication date: 1997-02-26  
 Inventor(s): AKIYAMA KATSUHIKO (JP); SHIMADA TAKASHI (JP)  
 Applicant(s): HISAMITSU PHARMACEUTICAL CO (JP)  
 Requested Patent: AU2419595  
 Application Number: EP19950918162 19950510  
 Priority Number(s): JP19940096794 19940510; WO1995JP00893 19950510  
 IPC Classification: C12N15/49; C12N15/86  
 EC Classification: C12N15/86C  
 Equivalents: ☐ WO9530755  
 Cited Documents: EP0598935; EP0386563

### Abstract

A recombinant HIV vector which retains the foreign DNA sequence antagonistic against HIV growth and/or gene expression and wherein the U3 domain of the LTR sequence on the genome 5' side has been replaced by the promoter sequence of a cytomegalovirus. As this vector can express an anti-HIV sequence of, for example, antisense, ribozyme or TAR decoy in HIV-infected cells without fail, it is useful as a material for gene therapy of HIV infection.

Data supplied from the **esp@cenet** database - I2

09/9/5169

citation if not in conformance and not considered. Include copy of this form with next communication to applicant.